



<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">(Use several sheets if necessary)</p>				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 2131.022	APPLICATION NO. 10/647,873
				APPLICANT DOUBLER et al.		FILING DATE 08/22/03	GROUP 3738
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AS	4,728,333	03/88	Masse et al.				
	4,790,852	12/88	Noiles				
	4,808,186	02/89	Smith				
	4,846,839	07/89	Noiles				
	4,851,007	07/89	Gray				
	4,878,917	11/89	Kranz et al.				
	4,919,678	04/90	Kranz				
	4,938,774	07/90	Tepic				
	4,963,155	10/90	Lazzeri et al.				
	4,997,444	03/91	Farling				
	5,002,578	03/91	Luman				
	5,002,581	03/91	Paxson et al.				
	5,026,399	06/91	Engelbrecht et al.				
	5,030,238	07/91	Nieder et al.				
	5,062,851	11/91	Branemark				
	5,080,685	01/92	Bolesky et al.				
	5,142,324	08/92	Ito				
	5,181,928	01/93	Bolesky et al.				
	5,281,260	01/94	Kumar et al.				
	5,286,260	02/94	Bolesky et al.				
AS	5,370,706	12/94	Bolesky et al.				
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AS	0 970 665	01/00	Europe			X	
AS	WO 96/01086	01/96	PCT			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	A. Stewart		DATE CONSIDERED	11/24/04			

EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	Re.28,895	07/76	Noiles			
	2,682,265	06/54	Collison			
	2,785,673	03/57	Anderson			
	3,067,740	12/62	Haboush			
	3,102,536	09/63	Rose et al.			
	3,806,957	04/74	Shersher			
	3,820,167	06/74	Sivash			
	3,848,272	11/74	Noiles			
	3,894,297	07/75	Mittelmeier et al.			
	3,987,499	10/76	Scharbach et al.			
	4,003,095	01/77	Gristina			
	4,044,300	01/77	English			
	4,021,865	05/77	Charnley			
	4,051,559	10/77	Pifferi			
	4,065,817	01/78	Branemark et al.			
	4,141,088	02/79	Treace et al.			
	4,167,047	09/79	Grundei et al.			
	4,404,691	09/83	Bunning et al.			
	4,419,026	12/83	Leto			
	4,549,319	10/85	Meyer			
AS	4,550,448	11/85	Kenna			
AS	4,687,486	08/87	Brinckmann et al.			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
AS	0 567 349	10/93	Europe			X
AS	0 729 732	09/96	Europe			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS. US Published Patent Application: US 2003/0149487 A1, published August 7, 2003, Doubler et al. (US Serial No. 10/358,427)

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EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	5,397,360	03/95	Cohen et al.			
	5,441,537	08/95	Kenna			
	5,507,817	04/96	Craig et al.			
	5,507,829	04/96	Thongpreda et al.			
	5,509,935	04/96	Fosco et al.			
	5,540,694	07/96	DeCarlo, Jr. et al.			
	5,549,702	08/96	Ries et al.			
	5,653,765	08/97	McTighe et al.			
	5,702,480	12/97	Kropf et al.			
	5,725,592	03/98	White et al.			
	5,755,810	05/98	Cunningham			
	5,876,459	03/99	Powell			
	5,906,644	05/99	Powell			
	6,299,648	10/01	Doubler et al.			
AS	6,440,171	08/02	Doubler et al.			
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
WO 96/15736	05/96	PCT			YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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